



10TH ANNUAL SYMPOSIUM

Clinical & Pharmaceutical Solutions through Analysis

CPSA

SHANGHAI

2019

Translating Challenges in the Biotechnology Industry:
From Drug Discovery to the Clinic

April 10-12, 2019
Renaissance Shanghai Pudong Hotel
Shanghai

MEETING PROGRAM

*Where Technology and Solutions Meet
Where East Meets West*

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WELCOME

Inspiration to Application

April 10, 2019

Dear Colleague:

On behalf of the organizing committee and our sponsors, we welcome you to the 10th Annual Shanghai Symposium on Clinical & Pharmaceutical Solutions through Analysis (CPSA Shanghai 2019). It is a pleasure to host this unique event once again in Shanghai.

The goal of the CPSA Shanghai annual meetings is to provide in-depth reviews of innovative technology and industry practices through open discussion of industry related issues and needs. The diversified symposia and sponsored events are designed to be highly interactive where scientists openly share their experiences and visions in a collegial setting. The program will highlight speakers and sessions that provide firsthand experiences with new technologies as well as critical insights into industrial workflows and regulatory issues.

The theme of this year's annual meeting "Translating Challenges in the Biotechnology Industry: From Drug Discovery to the Clinic" is reflected in the pre-conference events, symposia sessions and sponsored workshops. An annual pre-conference workshop held in Chinese on Clinical Trials in China will be lead by Tianyi Zhang of Frontage. The Keynote Lecture Series, a new event in 2017, will this year feature Dafang Zhong of The Shanghai Institute of Materia Medica, who will discuss "Covalent Binding of Irreversible Targeted Anticancer Drugs to Plasma Proteins." This special event will be presented in Chinese.

Plenary Lectures will be delivered by Petr Vachal from Merck, on "The Invention of MK-8262, a CETP Inhibitor Backup to Anacetrapib (with Best in Class" and Professor Huwei Liu of Peking University, on "Ultrasensitive Ambient Mass Spectrometry Immunoassays: Detection of Protein Biomarkers of Some Cancers." CPSA traditions continue in Shanghai as the Symposia Sessions, Poster Sessions, CPSA EXPO, Innovator Award Session, and Young Scientist Session will help make our annual meeting a most unique event. We will endeavor to connect everyone, not only as friends, but also as scientists across different disciplines in drug R&D.

Imagination and stimulating discussion are central to each CPSA function and session – or as we say around the world – CPSA is user friendly! We aim to bring scientists together from both East and West; and thus, CPSA Shanghai continues to foster our unique meeting tradition that encourages diverse thinking, understanding, and relationships. Our hope is for attendees to actively participate in the conference and to become inspired with new ideas, new relations, and new collaborations.

Special thanks are extended to our sponsors who all share their sincere belief that CPSA Shanghai is indeed the premier international event to meet experts in the field and to openly discuss our industry's most fundamental challenges. Each sponsor shares the passion and commitment for the sciences – on an international scale.

Enjoy the annual meeting Where Technology and Solutions Meet ...and of course, where East meets West!



Mike S. Lee, Ph.D.
CPSA Founder



Min Liu, Ph.D.
2019 Program Chair

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PROGRAM CHAIR

Min Liu
Merck USA

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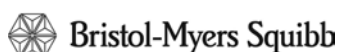
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Mike Lee
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SPONSORS

Thank You!

The CPSA Shanghai annual symposium is made possible by the broad-based support of industry sponsors. The passion for the analytical sciences and the accelerated discovery and development of pharmaceuticals is shared by each sponsor. As a result, the event is dedicated to promoting awareness and understanding of the issues and needs associated with pharmaceutical R&D in the hopes of inspiring significant advances in the field.



Media Sponsors



EXHIBITORS

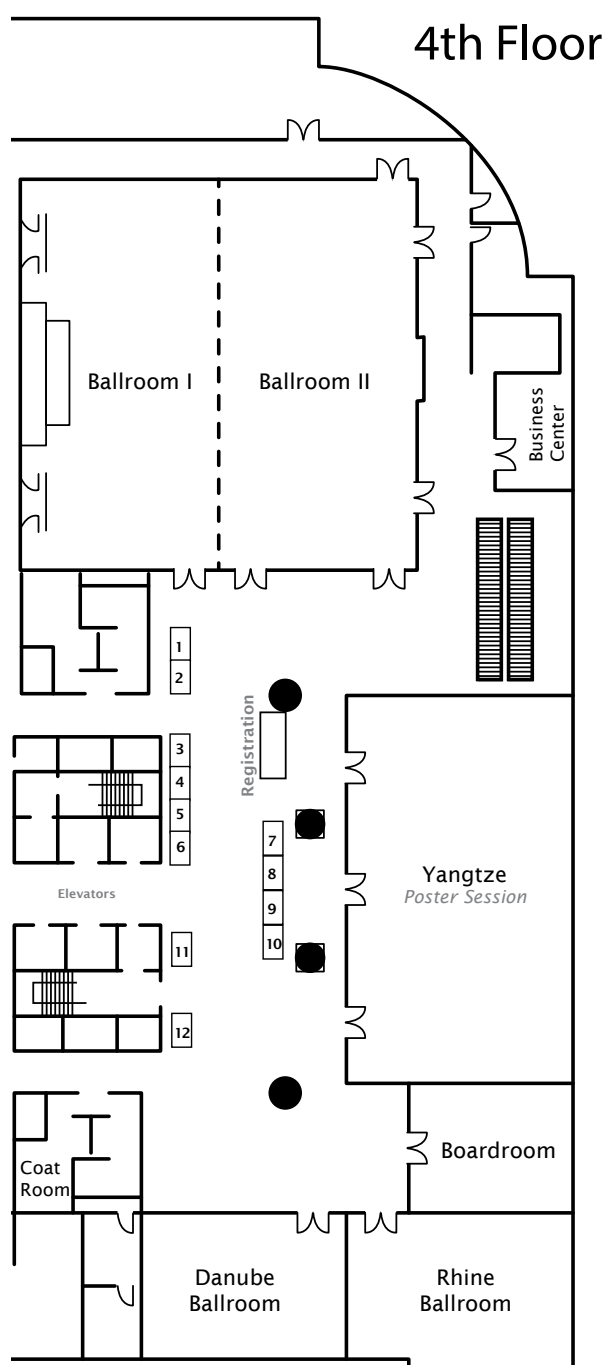
Thank You!

We would like to extend our sincere thanks to the exhibitors who made this year's annual CPSA Shanghai conference possible. It is with the support and commitment of these companies and people that technology can meet solutions! We hope to see you all in 2020!



FLOOR PLAN

The CPSA Shanghai symposia, roundtables, poster session, EXPO and workshops will be held on the 4th Floor Lobby Level in the Renaissance Shanghai Pudong Hotel.



EXPO HOURS

The CPSA Shanghai 2019 Exposition will be open on the following schedule, but many company representatives will be on hand throughout the conference.

THURSDAY 11:00 AM - 2:00 PM
FRIDAY 11:00 AM - 2:00 PM

EXHIBITORS

| Booth# | Company |
|--------|-----------------------|
| 1 | Antpedia |
| 8 | Biopredic/QuanYang |
| 6 | ChemPartner |
| 10 | Covance |
| 12 | ES Industries |
| 5 | Frontage Laboratories |
| 3 | Instrument.com.cn |
| 11 | Medicilon |
| 4 | New Objective |
| 7 | Quanterix/Neoline |
| 9 | Novilytic |
| 2 | SCIEX |

FOR EXHIBITORS

Move-in: Wednesday, 7:00 pm - 9:00 pm
Move-out: Friday, 5:00 pm - 7:00 pm

WORKSHOPS

Wednesday April 10

12:00 PM

Registration Open

Renaissance Shanghai Pudong 4th Floor Lobby

1:00 PM - 3:30 PM

PRE-CONFERENCE WORKSHOPS

Ballroom I

Special Workshop (Chinese)

Workshop Leader: Tianyi Zhang, Frontage

- ▶ 如何获得好的临床试验结果，从临床试验管理的角度 - 温清，济南中心医院
How to Obtain Good Outcome from Clinical Trials, from Clinical Trial Management Perspective
Qing Wen, Jinan Central Hospital
- ▶ 申办方对临床研究中的大分子生物分析项目的管理 - 顾为华，齐鲁制药
Sponsor's Management of Large Molecule Bioanalysis Project for Clinical Studies
Weihua Gu, Qilu Pharmaceutical
- ▶ 基于FDA新指导原则（2019）的免疫原性生物分析策略 - 施鑫，方达医药
Bioanalytical Strategies for Immunogenicity Based on 2019 FDA New Guidance
Xin Shi, Frontage

Ballroom II

Emerging Challenges and Issues for Biologics Development and Support: Multiple Modalities for Therapeutic Proteins, Vaccines, Viral Vectors and Oligos

Workshop Leader: Ajai Chaudhary, Merck; Hong Shen, Sanofi; Dobrin Nedelkov, Isoformix; and Emily Ehrenfeld, New Objective

- ▶ Pharma/Biopharma Perspective and Vision
Hong Shen, Sanofi
- ▶ Clinical Laboratory Workflows, Issues and Needs
Dobrin Nedelkov, Isoformix
- ▶ Integrated Technology and Solutions
Emily Ehrenfeld, New Objective

Panel Discussion:

Pat Bennett, PPD Labs
Hao Jiang, Bristol-Myers Squibb
Liling Liu, Genentech
Baomin Xin, Shanghai Medicilon

PROGRAM

Wednesday April 10

5:00 PM - 6:00 PM

Ballroom I

EXECUTIVE ROUNDTABLE

East Meets West

6:00 PM

Ballroom II

OPENING RECEPTION & KEYNOTE LECTURE

Plan to attend the opening festivities. Greet old friends, meet new friends, and get an overview of the week's events and activities.

Welcome to CPSA Shanghai 2019!

Sponsor's Toast

Given by

Liping Bian, Antpedia

Emily Ehrwefeld, New Objective

KEYNOTE LECTURE (CHINESE)

不可逆靶向抗肿瘤药物与血浆蛋白的共价结合

Covalent Binding of Irreversible Targeted Anticancer Drugs to Plasma Proteins

Dafang Zhong, Shanghai Institute of Materia Medica

WEDNESDAY, APRIL 10



4th ANNUAL SYMPOSIUM

Clinical & Pharmaceutical Solutions through Analysis

May 6–9, 2019 • Boston, MA

Solutions for the Patient: Building Communities One Patient at a Time

Program Co-Chair

Amanda Berg

New Objective

Plenary Speaker

Neil Spooner

Spooner Bioanalytical Solutions

Program Co-Chair

Alla Kloss

Sanofi

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Where Technology and Personalized Healthcare Meet!

PROGRAM AGENDA

Thursday April 11

THURSDAY, APRIL 11

| | |
|---|--|
| 7:30 AM | Registration Open <i>Renaissance Shanghai Pudong 4th Floor Lobby</i> |
| 8:30 AM – 9:00 AM <i>Ballrooms I & II</i> | OPENING REMARKS Welcome <i>Mike Lee, Milestone Development Services</i> Objectives, Format, and Opening Remarks <i>Min Liu, Merck - Program Chair</i> |
| 9:00 AM - 9:45 AM <i>Ballrooms I & II</i> | PLENARY LECTURE The Invention of MK-8262, a CETP Inhibitor Backup to Anacetrapib (with Best in Class Properties) <i>Petr Vachal, Merck</i> |
| 9:00 AM – 5:00 PM <i>Yangtze Ballroom</i> | Poster Hall Open <i>Posters will be available all day today and Friday</i> |
| 9:45 AM | COFFEE BREAK <i>Sponsored by SCIEX</i> |
| 10:00 AM – 11:30 AM <i>Ballrooms I & II</i> | SYMPOSIUM SESSION The Emerging Area of PKPD <i>Chairs: Kelly Dong, UP Pharma; Jeff Zhang, Novartis</i> ▶ Machine Learning: Taming the Beast of Complex PK/PD Modeling <i>Emile Chen, GlaxoSmithKline</i> ▶ Integrating PK and PD: Incorporation of Biomarker Readouts into PK Designs for Quantitative PK/PD Models <i>Edmund Hoppe, Grunenthal</i> ▶ Bridging the Dose-Exposure-Response Relationship, A Case Example <i>Peiming Ma, GlaxoSmithKline</i> |
| 11:00 AM - 2:00 PM <i>4th Floor Lobby</i> | CPSA SHANGHAI EXPO - WHERE TECHNOLOGY AND SOLUTIONS MEET! <i>Meet and mingle with vendors offering the latest in technology and services</i> |
| 11:30 AM - 1:30 PM <i>Yangtze Ballroom</i> | POSTER SESSION / YOUNG SCIENTIST EXCELLENCE AWARD REVIEW <i>Session Chairs: Kelly Dong, UP Pharma and Jeff Zhang, Novartis</i> <i>Review posters and speak with the next generation of up-and-coming scientists as they present their work and answer questions.</i> |



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| 药学研究 | 临床研究 | 生物分析 |
|--|------------------------------|--|
| 药物分析 制剂研发 临床用药生产 GMP & CMC 咨询 | 临床I期 BE试验 生物统计 法规事务 | 小分子药物分析 PK生物样本分析 免疫原性分析 生物标记物分析 |



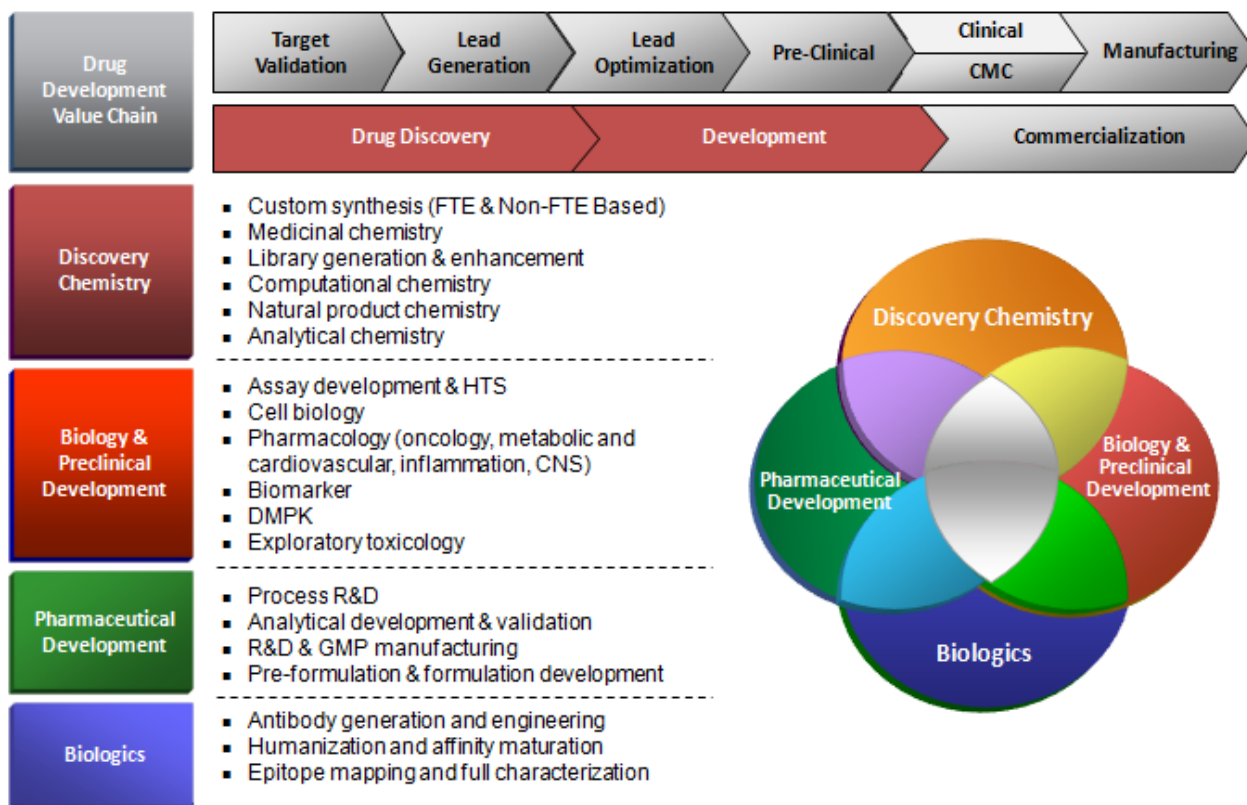
- 拥有国内首家按照美国FDA标准建立和运营的GLP实验室;
- 顺利通过51次FDA的现场核查,中国生物分析实验室通过NMPA核查70多次;
- 与国内18家机构合作共建临床中心。其中,与吉林大学第一医院合作共建的I期临床中心,于2015年10月零缺陷通过美国FDA的现场核查(BE项目)。



Our Vision

Strives to become a global, science driven, technology based, quality contract research and manufacturing service provider for the biopharmaceutical industry

Well Established Drug Discovery and Development Platforms



INTEGRATED DMPK SERVICE

In vitro ADME

Discovery ADME

Metabolite ID

New Methods

Customer FIRST!

Customized Service

PK/PKPD

Study Directors

In Life

(small animals)

In Life

(large animals)

Pre-formulation

Bioanalysis

Discovery BA

Regulated BA

Biomarker

Peptide

Metabolomics

Toxicology

In vivo Assays

In vitro Assays



Contact

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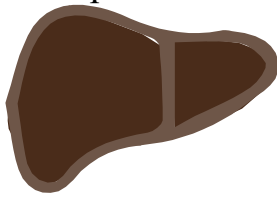
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Biopredic International supplies academia and pharmaceutical, cosmetic, chemical and CRO industries worldwide with human and animal biologicals for research, drug discovery and development.



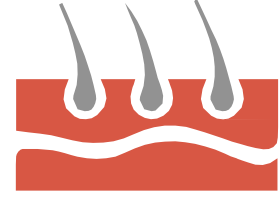
LIVER

- Human/Animal hepatocytes
- Subcellular fractions
- Silensomes™
- Non parenchymal cells
- Hepatic Stellate Cells



BLOOD

- Human and animal
- whole blood
 - serum
 - plasma
 - Blood cells

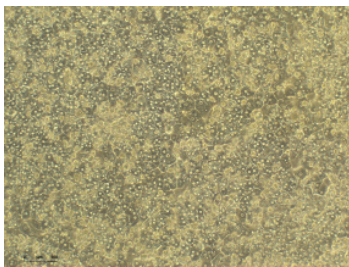


SKIN

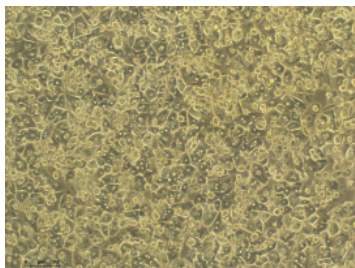
- Human skin discs
- Human skin sheets
- Human skin cells
- Subcellular fractions



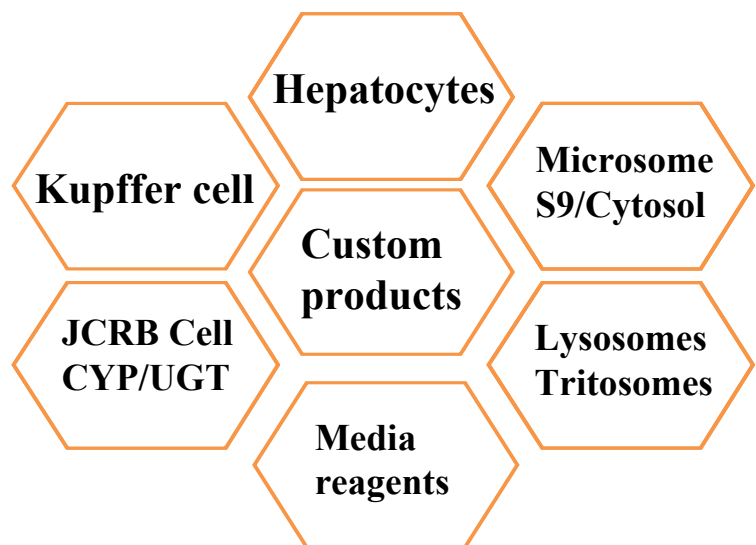
Silensomes™ are validated human pooled liver microsomes (HLMs) in which a single CYP has been chemically and irreversibly inactivated using mechanism based inhibitors (MBI).



LHUM15101 24-well culture plates



LHuf17905A 24-well culture plates



Where Technology and Solutions Meet!



Where Technology and Solutions Meet

Where Together We Progress



Where East Meets West



Patient Focused
Solutions for the Patient



Patient Focused
Technology for the Patient



Patient Focused
Standardization for the Patient



Mark your calendar!



February 4-7, 2020
London, U.K.

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Program Chairs

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Solutions

Ismael Zamora
Molecular Discovery



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April 10-12, 2019
Shanghai, China

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Program Chair

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May 6-9, 2019
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Program Chairs

Timothy Olah
Bristol-Myers Squibb

Neil Spooner
Spooner Bioanalytical
Solutions

PROGRAM AGENDA

Thursday April 11

12:00 PM - 1:00 PM

LUNCH & LEARN WORKSHOP

Ballroom I

Integrated Solutions for NanoFlow and MicroFlow LC-MS:
A Vision for a Validated CPU

Sponsored by New Objective

1:30 PM - 3:00 PM

PARALLEL SESSIONS TRACKS 1 - 4

| | |
|---|--|
| <p>Track 1 Hot Topics in Bioanalysis I / Joint Session with CA-CA <i>Ballroom I</i></p> | <p>Track 2 <i>Advancement of LC-MS Applications in Bioanalysis of Biotherapeutics</i> <i>Ballroom II</i></p> |
| <p><i>Chair: Baomin Xin, Shanghai Medicilon Inc.</i></p> <ul style="list-style-type: none"> ▶ Chiral Separation by Normal Phase Liquid Chromatography-ambient Mass Spectrometry <i>Huwei Liu, Peking University</i> ▶ Interpretations of FDA 2019 Guidance for Developing and Validation Assay for Anti-drug Antibody Detection <i>Dongbei Li, Accurant Bio</i> ▶ Lab Automation Strategies in Bioanalytical Process <i>Baomin Xin, Medicilon</i> | <p><i>Chair: Hao Jiang, Bristol-Myers Squibb</i></p> <ul style="list-style-type: none"> ▶ Strategies and Challenges for LC-MS/MS Based Peptide Quantification to Support GLP TK and Clinical PK Studies <i>Yang Xu, Merck</i> ▶ Combining LBA and LC-MS Technologies to Better Support Biologics Development <i>Hao Jiang, Bristol-Myers Squibb</i> ▶ LC-MS for Bioanalysis of Therapeutic Peptides, Polymer Excipient and Nano-DDS <i>Jingkai Gu, Jilin University</i> |
| <p>Track 3 DMPK 中文专场 (CHINESE) <i>Danube Ballroom</i></p> | <p>Track 4 Pharmaceutical Development: Preformulation and Formulation Challenges <i>Rhine Ballroom</i></p> |
| <p><i>Chairs: Frances Wang, Johnson & Johnson; Tianyi Zhang, Frontage Laboratories</i></p> <ul style="list-style-type: none"> ▶ 桥接细胞与整体的纳米尺度药代动力学研究 - 顾景凯, 吉林大学 <i>Nanoscale Pharmacokinetics of Bridging Cells and Whole Cells</i> <i>Jinkai Gu, Jilin University</i> ▶ DMPK 药物研发中的作用 - 林静, 齐鲁锐格 <i>The Role of DMPK in Drug R&D</i> <i>Jing Lin, QL Regor Therapeutics</i> ▶ 创新生物大分子药物PK-PD研究中分析方法的策略 - 程远国, 上海益诺思 <i>Analytical Strategies in PK-PD Studies for Biological Drugs</i> <i>Yuanguo Cheng, Innostar</i> | <p><i>Chair: Qun Lu, Celgene</i></p> <ul style="list-style-type: none"> ▶ Formulation Challenges of Poorly Water Soluble Drugs <i>Cai Ting, Chinese Pharmaceutical University</i> ▶ Use of Flash Nano-Precipitation (FCP) for Development of Poorly Soluble Compounds <i>Sunny Panmai, STA Pharmaceutical</i> ▶ Opportunities and Challenges in Biologics Formulation Development <i>Sheng Tu, Wuxi Biologics</i> |

THURSDAY, APRIL 11

PROGRAM AGENDA

Thursday April 11

3:00 PM

COFFEE BREAK

Sponsored by SCIEX

3:30 PM - 5:00 PM

PARALLEL SESSIONS TRACKS 5 - 8

| | |
|--|---|
| <p>Track 5 Analytical Technology and Development</p> <p><i>Ballroom I</i></p> | <p>Track 6 Emerging Technology, Methods, and Workflows in Modern Drug Discovery: Generating the Appropriate Data for the Patient</p> <p><i>Ballroom II</i></p> |
| <p><i>Chairs: Min Li, Huahai Pharmaceutical; Min Liu, Merck</i></p> <ul style="list-style-type: none"> ▶ Advances in UPLC and its Applications in Pharmaceutical Development <i>Naijun Wu, Celgene</i> ▶ Modern Mass Spectrometry and its Applications in Pharmaceutical Analysis <i>Yuanjiang Pan, Zhejiang University</i> ▶ ASMS (Affinity-Selection Mass Spectrometry): A New Active Hit Screening Platform Using 2D-HPLC-MS Technique Established at WuXi AppTec <i>Chunhui Ma, WuXi AppTec</i> | <p><i>Chair: Hong Shen, Sanofi</i></p> <ul style="list-style-type: none"> ▶ Data Integrity and Risk Management <i>Yin Xiong, XiHua Scientific Co., Ltd.</i> ▶ Considerations of Analytical Method Development and Validation: Feasibility and Reproducibility <i>Chuncheng Huang, Wuxi AppTec</i> ▶ MALDI-TOF Mass Spectrometry for Protein Biomarker Analysis <i>Dobrin Nedelkov, Isoformix</i> |
| <p>Track 7 Focus on Bioequivalence 中文专场 (CHINESE)</p> <p><i>Danube Ballroom</i></p> | <p>Track 8 Biosimilar Drug Development</p> <p><i>Rhine Ballroom</i></p> |
| <p><i>Chairs: Frances Wang, Johnson & Johnson; Tianyi Zhang, Frontage Laboratories</i></p> <ul style="list-style-type: none"> ▶ 口服固体制剂的体内外相关性 - 何仲贵, 沈阳药科大学 <i>In vitro and In vivo Correlation of Oral Solid Dose Formulations</i> <i>Zhonggui He, Shenyang Pharmaceutical University</i> ▶ 仿制药和原研药的食物影响会不一样吗? 处方工艺在食物影响中的作用初探 - 杨劲, 中国药科大学 <i>Can Food Effect be Different in Generic Drug and Innovative (Reference) Drug? Preliminary Study of Impact of Formulation Technology in Food Effect.</i> <i>Jin Yang, China Pharmaceutical University</i> ▶ 生物等效性试验 (BE) 的生物分析要求 - 张天谊 <i>Bioanalytical Requirements in Bioequivalence (BE) Studies</i> <i>Tianyi Zhang, Frontage Laboratories</i> | <p><i>Chair: Yi Du, Huahai Pharmaceutical</i></p> <p>To Be Announced</p> |

THURSDAY, APRIL 11

PROGRAM AGENDA

Thursday April 11

6:00 PM

Ballroom I

DISTINGUISHED SCIENTIST LECTURE & ROUNDTABLE

*Sponsored by Antpedia & New Objective
Held in conjunction with CA-CA*

Distinguished Scientist Lecture

Ultrasensitive Ambient Mass Spectrometry Immunoassays:
Detection of Protein Biomarkers of Some Cancers

*Huwei Liu
Peking University*

Session Chairs:
*Kelly Dong, UP Pharma
Emily Ehrenfeld, New Objective
Dobrin Nedelkov, Isoformix*

Session Moderators:
*Tianyi Zhang, Frontage Laboratories
Baomin Xin, Medicilon Inc. China*

THURSDAY, APRIL 11



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Plenary Speaker
Lorin Bachmann
VCU Health System

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Neil Spooner
Spooner Bioanalytical Solutions

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PROGRAM AGENDA

Friday April 12

7:30 AM

Registration Open

Renaissance Shanghai Pudong 4th Floor Lobby

8:30 AM – 9:15 AM

PLENARY LECTURE

Ballrooms I & II

Application of Multi-Stage Mass Spectrometry (MSn) in Solving Challenging Problems in Pharmaceutical Industry: From Rapid Structure Elucidation, Drug Degradation Mechanism Studies, to Detection of Genotoxic impurities

Min Li, Huahai Pharmaceutical Co., Ltd.

9:00 AM – 5:00 PM

Poster Hall Open

Yangtze Ballroom

Posters will be available all day today

9:15 AM

COFFEE BREAK

Sponsored by SCIEX

9:30 AM – 11:00 AM

SYMPOSIUM SESSION

Ballrooms I & II

Biomarkers: New Area in Bioanalysis

Chairs: Kelly Dong, UP Pharma; Jeff Zhang, Novartis

▶ **Embracing Biomarker Analysis: Beyond the Regular Bioanalysis**

Kelly Dong, UP Pharma

▶ **Biomarker Validation Activities for non-LBA Technologies. How Do We Bridge the Gap to Current Guidance Documents?**

James Munday, Covance

▶ **Ultrasensitive Immunoassay Technologies – Biomarker and PK/PD in Immuno-Oncology, Autoimmune, Neuroscience, Metabolic and Infectious Diseases**

Dan Sikkema, Quanterix

11:00 AM - 2:00 PM

CPSA SHANGHAI EXPO - WHERE TECHNOLOGY AND SOLUTIONS MEET!

4th Floor Lobby

Meet and mingle with vendors offering the latest in technology and services

12:00 PM - 1:00 PM

LUNCH & LEARN WORKSHOP

Ballroom I

WORKSHOP

The Future of Personalized Healthcare: Integrated Solutions

Sponsored by New Objective

PROGRAM AGENDA

Friday April 12

1:30 PM - 3:00 PM

PARALLEL SESSIONS TRACKS 1 - 4

| | |
|---|--|
| <p>Track 1 Invitro to Invivo Translation and PBPK Modeling <i>Ballroom I</i></p> | <p>Track 2 New Technologies for in vitro ADME <i>Ballroom II</i></p> |
| <p><i>Chair: Yuan Chen, Genentech</i></p> <ul style="list-style-type: none"> ▶ Translational Aspects of Drug Discovery <i>Matthew R. Wright, Genentech</i> ▶ Utilities of Physiologically-based Pharmacokinetic Modeling in Pediatric Drug Development <i>Ming Zheng, Bristol-Myers Squibb</i> ▶ Towards Prospective Pharmacokinetic Prediction of Organic Anion Transporting Polypeptide (OATP) Substrates <i>Jialin Mao, Genentech</i> | <p><i>Chair: Yu Wang, Pharmaron China</i></p> <ul style="list-style-type: none"> ▶ Antisense Oligo DMPK <i>Zack Cheng, Zion Pharma</i> ▶ Quantifying Low Metabolic Clearance in Drug Discovery: In Vitro Assays, Strategies and Human Extrapolation <i>Simon Taylor, Pharmaron</i> |
| <p>Track 3 New Biotherapeutic Modalities and Bioanalytical Support <i>Ballroom I</i></p> | <p>Track 4 Biomarkers from Discovery to Clinic <i>Ballroom I</i></p> |
| <p><i>Chairs: Pat Bennett, PPD Labs; Hao Jiang, Bristol-Myers Squibb</i></p> <ul style="list-style-type: none"> ▶ Introduction of New Biotherapeutic Modalities: Cellular and Gene Therapies <i>Pat Bennett, PPD Labs</i> ▶ Driving Biomarker Research in Chinese Clinical Trials – Experience Sharing from the Central Lab Perspective <i>Guo Jingjing, Teddy Lab</i> ▶ Utilizing HRMS for Quantitative and Qualitative Bioanalysis for Drug Development <i>Min Meng, Denali Medpharma</i> | <p><i>Chair: Liling Liu, Genentech</i></p> <ul style="list-style-type: none"> ▶ Quantitation of Biomarkers & Racemate Analytes by Chiral Supercritical Fluid Chromatography-Tandem MS <i>Liling Liu, Genentech</i> ▶ Bioanalytical Tools Supporting Preclinical and Clinical Applications for Cell and Gene Therapy <i>Paul Byrne, Covance</i> ▶ Ultrasensitive Biomarker Technology <i>Dan Sikkema, Quanterix</i> |

FRIDAY, APRIL 12

3:00 PM

COFFEE BREAK

Sponsored by SCIEX

PROGRAM AGENDA

Friday April 12

3:30 PM - 5:00 PM

PARALLEL SESSIONS TRACKS 5 - 6

| | |
|---|--|
| <p>Track 5 Technologies and Applications for Quantitation in the Clinic <i>Ballroom I</i></p> <p><i>Chairs: Emily Ehrenfeld, New Objective; Dobrin Nedelkov, Isoformix</i></p> <ul style="list-style-type: none"> ▶ Emerging Workflows in the Modern Laboratory: Perspectives from Drug Discovery and the Clinic <i>Hong Shen, Sanofi</i> ▶ Sensitive and Precise Characterization of Combinatorial Histone Modifications by Selective Derivatization Coupled with RPLC-ETHcDMS/MS <i>Rijing Liao, Shanghai Institute of Precision Medicine</i> ▶ Next Generation Clinical Diagnostic Assays <i>Dobrin Nedelkov, Isoformix</i> | <p>Track 6 Hot Topics in Bioanalysis II <i>Ballroom II</i></p> <p><i>Chair: Tianyi Zhang, Frontage Laboratories</i></p> <ul style="list-style-type: none"> ▶ Early Human Dose Prediction as a Scoring Metric in Lead Optimization Campaign <i>Sean Kim, Blueprint Medicines</i> ▶ The Scientific Considerations of Developing the Bioanalysis Assay for Low Molecular Weight Heparins <i>Song Zhao, Frontage Laboratories</i> ▶ Meaningful Immunogenicity Assessment for Innovative versus Biosimilar Products <i>Linglong Zou, Henlius</i> |
|---|--|

6:00 PM – 7:30 PM

CPSA SHANGHAI DINNER, AWARDS & CELEBRATION

Ballroom I & II

Dinner, Awards and Celebration

Closing Toast

*Given by
Liping Bian, Antpedia
Emily Ehrenfeld, New Objective*

Program Chair Recognition

Mike Lee, Milestone Development Services

CPSA Shanghai 2020 – Program Chair Announcement

Min Liu, Merck and Mike Lee, Milestone Development Services

Young Scientist Excellence Award Presentation

Kelly Dong, UP Pharma and Jeff Zhang, Novartis



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